

ABSTRACT OF THE DISCLOSURE

5 An AOD is switched between a state capable of
outputting 0th-order light and a state capable of outputting
1st-order light according to a switching signal, and a
second delay signal which is produced by delaying the
switching signal a given time is generated by a first delay
unit and a second delay unit. 0th-order or 1st-order image
data is supplied to a laser diode according to the second
10 delay signal to record an image highly accurately on a
recording film at a time selected in view of a response
delay of the AOD.